

Fruit

Michigan apple production was 1,150 million pounds, up 560 million pounds from 2008. The farm level value of the utilized crop was \$131.3 million. Michigan ranked third in U.S. apple production behind Washington and New York, which produced 5.40 billion pounds and 1.38 billion pounds, respectively. Tart cherry production was 266 million pounds, up 61 percent from the 165 million pounds produced in 2008. The average yield was 10,200 pounds per acre. The farm level value was \$37.9 million. Sweet cherry production was 28,700 tons, up from 26,500 tons produced in 2008. The average yield was 4.10 tons per acre. The farm level value was \$13.7 million. Cultivated blueberry production in Michigan was 99 million pounds, approximately 27 percent of the U.S. total. Growers harvested 18,500 acres in 2009. The farm level value was \$101.9 million. Strawberry production in Michigan was 4.6 million pounds

on 800 harvested acres. The farm level value was \$6.6 million. Michigan peach production was 34.4 million pounds, up from 28 million pounds in 2008. Total bearing acres were 4,300, and the farm level value was \$12.1 million. Pear production in Michigan was 4,200 tons on 800 acres. The farm level value was \$1.4 million. Michigan plum production was 2,900 tons on 600 acres. The farm level value was \$1.4 million. Michigan grape production was 96,500 tons. The farm level value was \$27.6 million. There were 45,400 tons of Concord and 27,500 tons of Niagara grapes processed. There were 2,330 tons of vinifera, 1,930 tons of hybrids, and 40 tons of other varieties processed for wine. Prices for vinifera varieties averaged \$1,365 per ton, hybrids \$575 per ton, and other varieties \$350 per ton.

Fruit: Record highs and lows

Crop	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Apples	Million pounds	1,220	1995	53	1945	1889
Blueberries	Million pounds	110	2008	12	1977	1992
Cherries, sweet	Tons	37,500	1978	500	1945	1925
Cherries, tart	Million pounds	380	1964	15	2002	1925
Grapes	Tons	102,700	2005	4,200	1889	1889
Peaches	Million pounds	255	1945,1946	7.4	1918	1889
Pears	Tons	48,600	1964	1,400	2002	1889
Plums	Tons	25,000	1971	250	2002	1919
Strawberries	1,000 cwt	451	1940	41	2004	1928

Fruit: Acres harvested and value of production, 2005-2009

Item	Unit	2005	2006	2007	2008	2009
Acres harvested	1,000 acres	113	112	109	109	110
Value of production	1,000 dollars	278,759	351,656	416,265	365,311	333,867

Fruit: Acres, production, and value, 2005-2009

Fruit and Year	Bearing acres	Yield	Production		Price	Value of production
			Total	Utilized		
	<i>Acres</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Apples						
2005	40,000	19,000	760	755	0.126	95,038
2006	38,500	22,900	880	855	0.141	120,386
2007	36,000	21,400	770	770	0.169	130,325
2008	37,000	15,900	590	590	0.200	118,063
2009	38,000	30,300	1,150	1,050	0.125	131,275
Blueberries ¹						
2005	16,800	3,930	66	66	1.270	83,500
2006	18,100	4,970	90	90	1.660	149,655
2007	18,500	5,030	93	93	1.780	165,456
2008	18,600	5,910	110	110	1.130	124,000
2009	18,500	5,350	99	99	1.030	101,850
Cherries, tart						
2005	26,700	7,790	208	208	0.229	47,555
2006	26,400	7,200	190	180	0.192	34,697
2007	26,100	7,510	196	193	0.264	50,905
2008	25,900	6,370	165	165	0.382	63,030
2009	26,000	10,200	266	242	0.157	37,981
Peaches						
2005	5,000	5,600	28.0	28.0	0.285	7,982
2006	4,500	8,400	37.8	37.4	0.350	13,066
2007	4,300	9,540	41.0	38.2	0.426	16,298
2008	4,300	6,520	28.0	27.4	0.330	9,052
2009	4,300	8,000	34.4	33.4	0.362	12,075
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
Cherries, sweet						
2005	7,900	3.42	27,000	27,000	620	16,732
2006	7,700	2.60	20,000	20,000	775	15,492
2007	7,300	3.74	27,300	27,300	649	17,709
2008	7,200	3.68	26,500	26,300	614	16,144
2009	7,000	4.10	28,700	28,600	478	13,666
Grapes						
2005	14,200	7.23	102,700	102,700	210	21,518
2006	14,200	2.29	32,500	27,500	336	9,242
2007	14,100	7.10	100,100	100,100	280	28,044
2008	14,200	5.19	73,700	73,700	369	27,197
2009	14,200	6.80	96,500	78,400	352	27,586
Pears						
2005	800	2.50	2,000	1,970	423	834
2006	800	4.50	3,600	3,500	320	1,120
2007	800	5.00	4,000	3,600	450	1,621
2008	800	3.56	2,850	2,800	414	1,158
2009	800	5.25	4,200	4,200	343	1,441
Plums						
2005	750	2.67	2,000	2,000	361	722
2006	750	4.80	3,600	3,400	504	1,713
2007	750	4.13	3,100	2,000	440	879
2008	650	3.54	2,300	2,300	357	821
2009	600	4.83	2,900	2,000	689	1,378

¹ Harvested acres.

Apples: End-of-month stocks in cold and controlled atmosphere storage, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09	2009-10
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
October	351,515	383,675	322,867	312,665	462,955
November	322,792	362,253	273,629	310,356	502,038
December	261,930	323,942	217,797	269,035	443,943
January	216,048	260,604	171,502	206,779	362,643
February	158,504	211,682	122,105	149,069	280,684
March	105,340	143,579	83,984	109,176	194,746
April	68,511	87,067	38,313	61,021	125,836

Apples: Utilization and price, 2005-2009

Year	Fresh market		Processing		Total	
	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb
	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2005	265	0.210	490	0.080	755	0.126
2006	295	0.245	560	0.086	855	0.141
2007	265	0.290	505	0.106	770	0.169
2008	165	0.355	425	0.140	590	0.200
2009	400	0.215	650	0.070	1,050	0.125

Apples, processing: Utilization and price, 2005-2009

Year	Canned		Frozen and fresh slices		Juice and cider	
	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb
	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2005	195	0.088	147	0.095	140	0.055
2006	215	0.085	168	0.113	175	0.060
2007	165	0.110	180	0.124	155	0.080
2008	180	0.152	132	0.155	105	0.102
2009	240	0.070	215	0.082	280	0.056

Blueberries: Utilization and price, 2005-2009

Year	Production		Fresh market		Processed	
	Total	Utilized	Quantity	Price per pound	Quantity	Price per pound
	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Dollars</i>	<i>Million lbs</i>	<i>Dollars</i>
2005	66	66	25	1.700	41	1.000
2006	90	90	29	2.150	61	1.430
2007	93	93	30	2.050	63	1.650
2008	110	110	40	1.700	70	0.800
2009	99	99	49	1.650	50	0.420

Cherries, sweet: Production and utilization, 2005-2009

Year	Total production	Utilized production							
		Fresh		Canned		Brined		Other ¹	
		Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>
2005	27,000	600	1,770	4,350	630	17,800	550	4,250	739
2006	20,000	1,000	2,750	670	800	12,200	550	6,130	897
2007	27,300	800	2,060	1,060	730	17,400	440	8,040	949
2008	26,500	1,200	2,620	1,830	460	14,100	450	9,170	634
2009	28,700	800	2,390	1,250	590	17,750	410	8,800	425

¹ Frozen, juice, etc.

Cherries, tart: Utilization, 2005-2009

Year	Production		Fresh market	Processed					
	Total	Utilized		Canned		Frozen		Other ¹	
				Quantity	Price per pound	Quantity	Price per pound	Quantity	Price per pound
	Million lbs	Million lbs	Million lbs	Million lbs	Dollars	Million lbs	Dollars	Million lbs	Dollars
2005	208	208	0.5	51.0	0.240	146	0.230	10.5	0.141
2006	190	180	0.5	39.0	0.160	114	0.210	26.8	0.153
2007	196	193	0.5	39.0	0.270	143	0.265	10.5	0.191
2008	165	165	0.5	39.0	0.435	117	0.370	8.5	0.262
2009	266	242	0.5	43.0	0.120	175	0.170	23.5	0.110

¹ Juice, wine, and dried.

Cherries, tart: Production by region, 2005-2009

Region	2005	2006	2007	2008	2009
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Northwest	129.0	115.0	134.0	96.5	186.5
West Central	64.0	49.0	53.0	50.0	63.0
Southwest and other	15.0	26.0	9.0	18.5	16.5
Michigan	208.0	190.0	196.0	165.0	266.0

Cherries, tart, frozen: Stocks in cold storage, 2006-2009

Month	East North Central region ¹				48 States total ²			
	2006-07	2007-08	2008-09	2009-10	2006-07	2007-08	2008-09	2009-10
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
July	122,154	135,923	99,621	105,143	137,736	168,436	118,790	128,571
August	115,591	125,752	114,186	156,271	143,082	158,643	137,994	193,312
September	107,942	121,898	100,749	148,937	133,717	153,812	120,386	185,263
October	101,127	112,606	93,116	143,809	123,486	142,039	113,867	179,608
November	93,505	104,719	88,936	133,775	112,606	132,845	108,046	167,716
December	89,022	99,014	83,340	125,480	110,361	126,646	101,892	156,136
January	80,445	91,603	77,605	116,688	97,425	117,609	96,533	145,923
February	73,593	86,533	71,789	109,432	88,896	109,423	90,052	136,313
March	64,283	82,236	64,644	102,596	76,170	100,479	79,608	124,138
April	55,544	72,708	57,349	96,331	66,958	87,495	69,139	113,941
May	45,509	63,661	50,490	88,016	58,337	75,690	59,714	103,008
June	36,519	53,119	46,155	85,253	48,989	63,055	53,206	96,540

¹ Illinois, Indiana, Michigan, Ohio, and Wisconsin.

² Excluding Alaska and Hawaii.

Grapes: Processed utilization and value, 2005-2009

Year	Concord	Niagara	Other	Total		
				Utilized production	Price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	66,500	31,000	4,500	102,000	205	20,958
2006	15,350	8,100	3,950	27,400	331	9,082
2007	61,000	33,500	4,500	99,000	255	25,294
2008	45,800	22,000	4,700	72,500	330	23,957
2009	45,400	27,500	4,200	77,100	317	24,466

Grapes: Processed for wine by category, 2005-2009

Year	Hybrids		Vinifera		Other		Total		
	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Value of production
	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	1,660	510	2,640	1,430	300	230	4,600	1,020	4,692
2006	1,490	620	2,460	1,340	350	225	4,300	1,000	4,300
2007	1,800	560	2,700	1,435	900	220	5,400	940	5,076
2008	2,100	610	2,700	1,380	500	240	5,300	970	5,141
2009	1,930	575	2,330	1,365	40	350	4,300	1,000	4,300

Plums: Utilization and value, 2005-2009

Year	Fresh Market			Processing		
	Production	Price per ton	Value of production	Production	Price per ton	Value of production
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	450	760	342	1,550	245	380
2006	1,800	730	1,314	1,600	249	399
2007	900	765	689	1,100	173	190
2008	700	775	543	1,600	174	278
2009	1,400	890	1,246	600	220	132

Strawberries: Acres, production and value, 2005-2009

Year	Total	Harvested	Yield	Production	Price per cwt	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	1,100	1,000	52	52	93.80	4,878
2006	1,000	850	65	55	114.00	6,285
2007	1,000	850	51	43	117.00	5,028
2008	950	800	61	49	119.00	5,846
2009	950	800	58	46	144.00	6,615

Strawberries: Utilization and value, 2005-2009

Year	Fresh Market			Processing		
	Production	Price per cwt	Value of production	Production	Price per cwt	Value of production
	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	47	99	4,653	5	45.00	225
2006	52	118	6,136	3	49.50	149
2007	41	120	4,920	2	54.00	108
2008	47	122	5,734	2	56.00	112
2009	43	150	6,450	3	55.00	165

Refrigerated warehouses: Number and capacity, October 1, 2009 ¹

Type	Number	Usable freezer space	Usable cooler space	Controlled atmosphere
		<i>1,000 cu ft</i>	<i>1,000 cu ft</i>	<i>1,000 bushels</i>
Apple	146		27,646	6,360
General-public	23	57,383	6,687	
General-private and semi-private	26	15,264	5,028	

¹ Conducted biennially.